



Indiana Department of Environmental Management  
Office of Water Quality  
Wetlands Section

**Publication Date:**  
January 9, 2009

**Closing Date:**  
January 30, 2009

**IDEM ID Number:**  
2008-635-29-EMP-A

**Corps of Engineers ID Number:**  
Not Available

## PUBLIC NOTICE

---

**To all interested parties:**

This letter shall serve as a formal notice of the receipt of an application for **Section 401 Water Quality Certification** by the Indiana Department of Environmental Management (IDEM). The purpose of the notice is to inform the public of active applications submitted for water quality certification under Section 401 of the Clean Water Act (33 U.S.C. § 1341) and to solicit comments and information on any impacts to water quality related to the proposed project. IDEM will evaluate whether the project complies with Indiana's water quality standards as set forth at 327 IAC 2.

---

**1. Applicant:** James and Marcine Harenberg  
3623 Brumley Way  
Carmel, IN 46033

**2. Agent:**

**3. Project location:** NW 1/4 Section 32, Township 18 North, Range 4 East, Fishers USGS Quadrangle  
Project is located at 3623 Brumley Way, in Carmel, Hamilton County

**4. Affected waterbody:** unnamed tributary to Hot Lick Creek

**5. Project Description:** The applicants propose to restore approximately 200' of an unnamed tributary to Hot Lick Creek at their residence. Currently, the stream is enclosed within a 12" diameter corrugated plastic pipe on their property and was piped by a previous homeowner. The applicant proposes to daylight the stream and install two small crossings within the stream to access the rear of their property. Crossing #1 is proposed to be 15' of plastic pipe that is 18" in diameter, and Crossing #2 is proposed to be 20' of plastic pipe that is 18" in diameter. The new stream will be planted with native plants. No additional mitigation is proposed.

---

**Comment period:** Any person or entity who wishes to submit comments or information relevant to the aforementioned project may do so by the closing date noted above. Only comments or information related to water quality or potential impacts of the project on water quality can be considered by IDEM in the water quality certification review process.

**Public Hearing:** Any person may submit a written request that a public hearing be held to consider issues related to water quality in connection with the project detailed in this notice. The request for a hearing should be submitted within the comment period to be considered timely. The request should also state the reason for the public hearing as specifically as possible to assist IDEM in determining whether a public hearing is warranted.

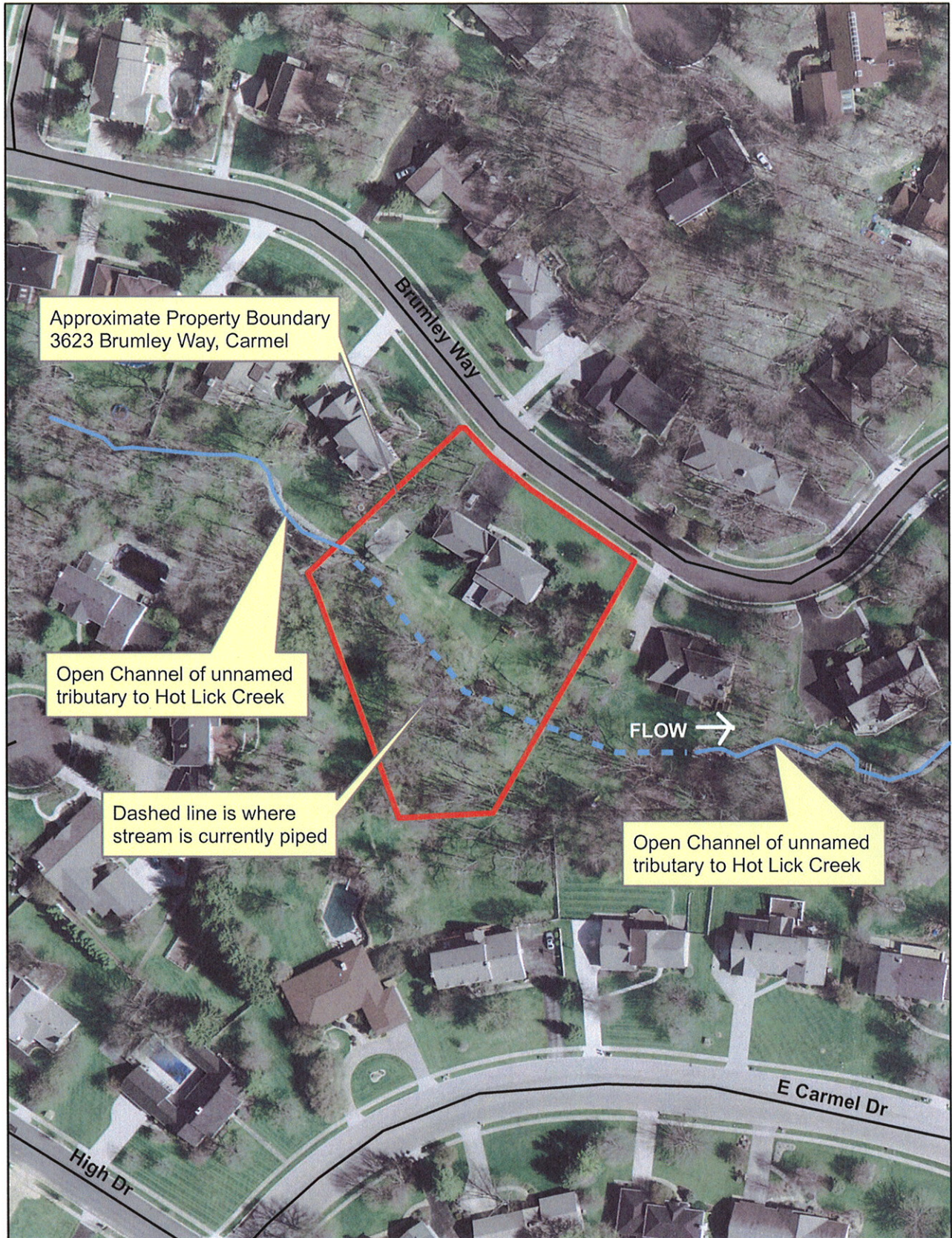
**Questions?** Additional information may be obtained from Ms. Liz Pelloso, Project Manager, at 317-233-2482. Please address all correspondence to the project manager and reference the IDEM project identification number listed on this notice. Indicate if you wish to receive a copy of IDEM's final decision. Written comments and inquiries may be forwarded to -

Indiana Department of Environmental Management  
100 North Senate Avenue  
MC65-42 WQS IGCN 1255  
Indianapolis, Indiana 46204-2251  
FAX: 317/232-8406



# 3623 Brumley Way daylighting of unnamed tributary to Hot Lick Creek

2007 Aerial



0 50 100 200  
Feet



HARENBERG RESIDENCE

AUTUMN BRILLIANCE  
SERVICE BERRY

5/ MAIDEN GRASS

0 5 10 20  
SCALE IN FEET



BOULDER LINE SWALE

LAND BRIDGE #1

LAND BRIDGE #2

RAIN GARDEN

VARIATED HORTA  
BORDER (50)

PLAY  
MULCH

AA  
see attachment 8

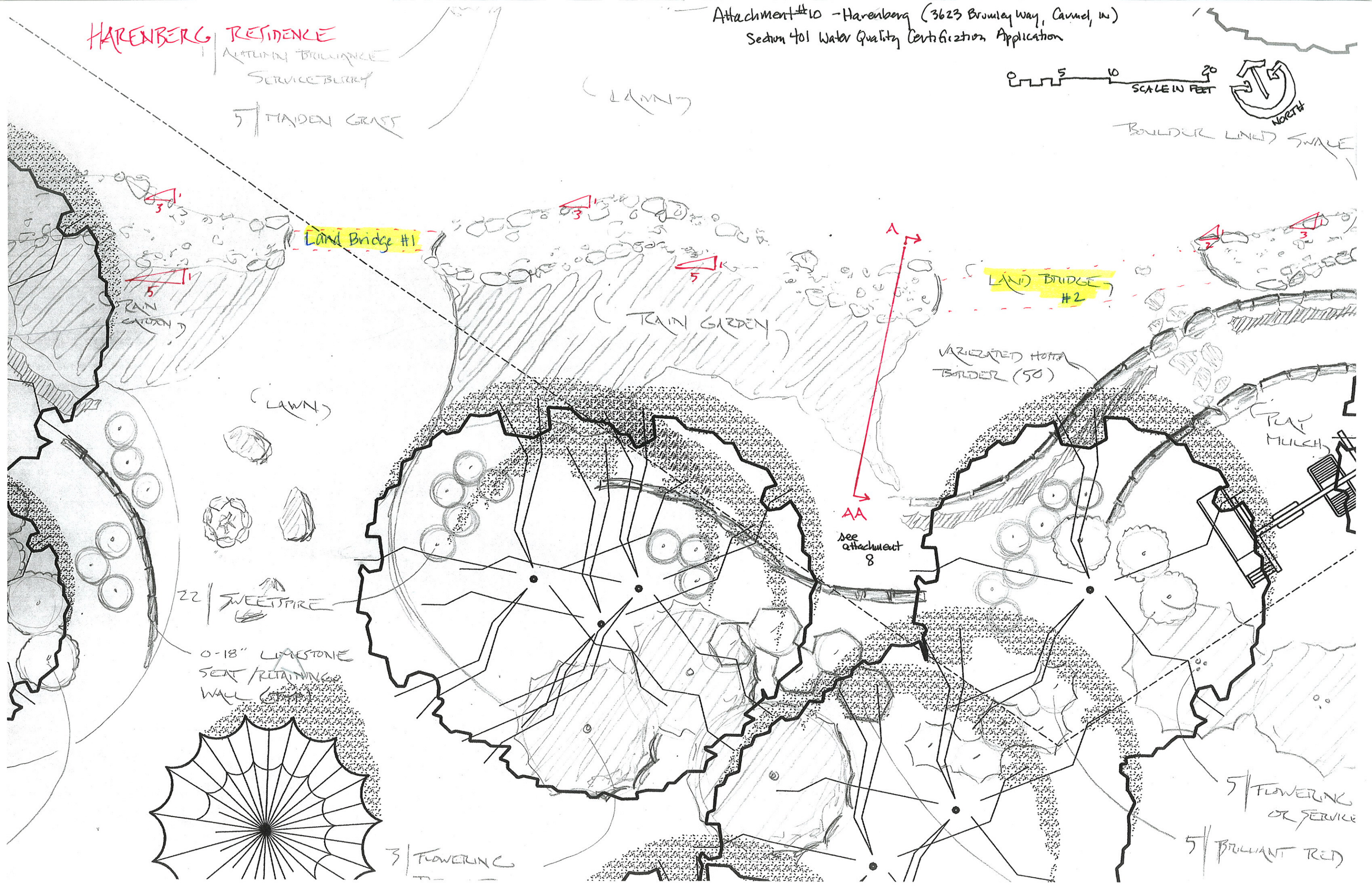
22/ SWEETPIRE

0-18" LIMESTONE  
SEAT/RETAINING  
WALL (STPP)

5/ FLOWERING  
OR SERVICE

5/ BRILLIANT RED

3/ FLOWERING

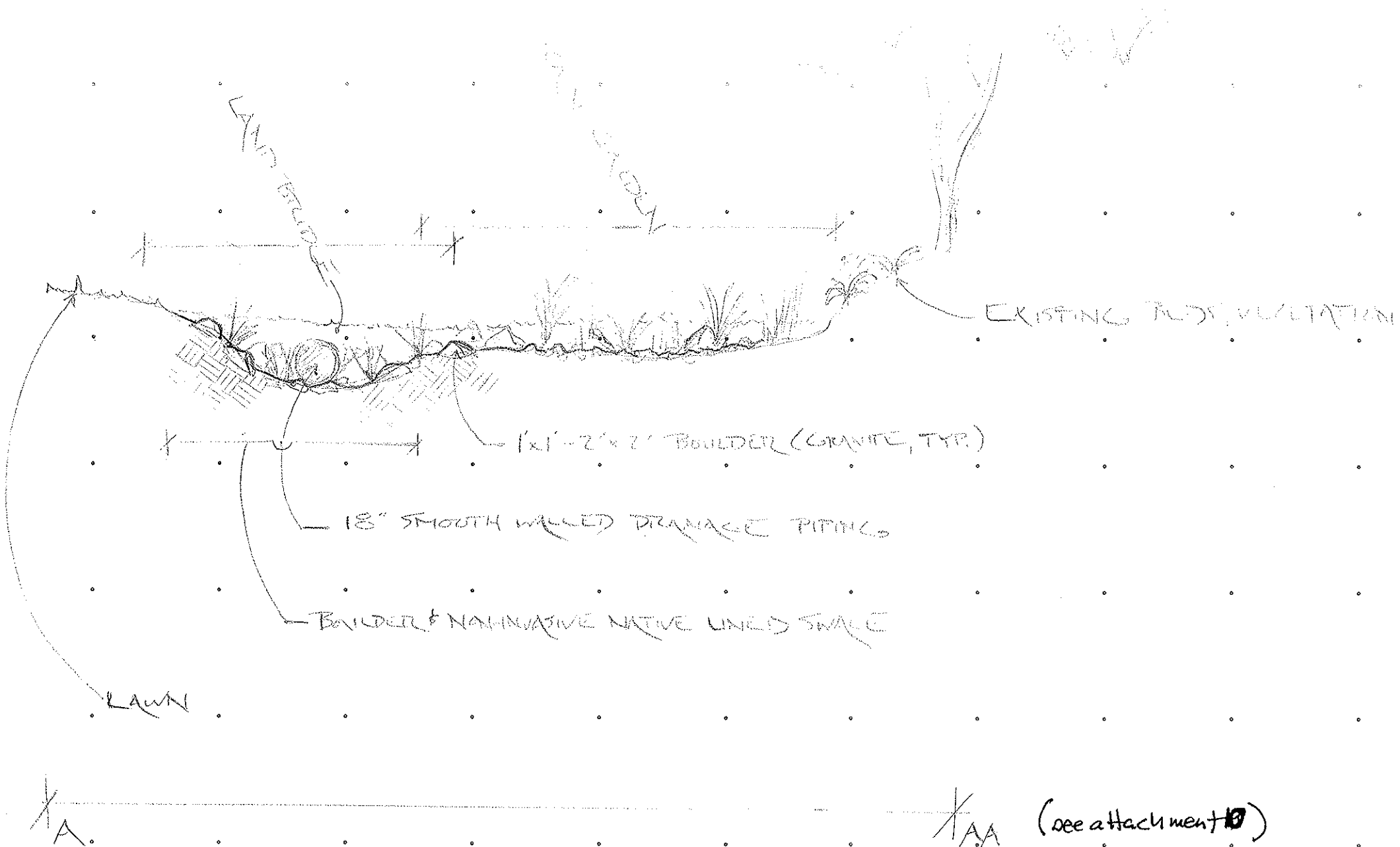




Date: October 10, 2008

Name: Tim Harenberg Residence

Address: 3623 Brunley Way



RAIN GARDEN / SWALE SECTION  
SCALE 1/4\"/>

SUGGESTED PLANTING LIST

Botanical Name	Common Name	Remarks
Perennials and Annuals		
Aster novae-angliae 'Alma Potschke'	ALMA POTSCHE NEW ENGLAND ASTER	
Aster novae-angliae 'Purple Dome'	PURPLE DOME NEW ENGLAND ASTER	
Baptisia australis	FALSE INDIGO	
Eupatorium maculatum 'Atropurpureum'	JOE PYE WEED	
Eupatorium purpureum	SWEET JOE PYE WEED	
Iris versicolor	BLUE FLAG	
Liatris spicata	SPIKED GAYFEATHER	
Lobelia cardinalis	CARDINAL FLOWER	
Ornamental Grasses		
Acorus gramineus 'Oborozuki'	SWEET FLAG	

ADDITIONAL SUITABLE RAIN GARDEN PLANTINGS MAY BE USED ACCORDING TO AVAILABILITY  
ANY ADDITIONS ARE TO BE NON-INVASIVE

APPROXIMATELY 5% OF EACH VARIETY. USING 2 1/2 INCH OPEN-BOTTOMED POTS FOR GREATER ROOT DENSITY.  
SPACING OF BETWEEN 1 to 4 FEET WITH AVERAGE OF 2 FEET (ADJUSTED BASED ON EACH VARIETY'S  
MATURE SIZE & REQUIREMENTS).

ROUGH CALCULATION OF FILL/CUT: 3,300 SQ. FT.

NO TEMPORARY GROUND COVER WILL BE USED; HOWEVER, <sup>AFTER</sup> ~~THE~~ HARDSCAPE INSTALLATION IS  
COMPLETE (BEFORE MID-APRIL), THEN UNDER-NETTING & COIR ROLLS WILL BE INSTALLED  
BETWEEN ROCK /BOULDER OUTCROPPINGS FOR EROSION CONTROL. THIS WILL ALLOW  
NEW PLANTINGS AN ENTIRE SEASON TO ESTABLISH BEFORE FREEZE/THAW CONDITIONS RETURN.